

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	18	(US-20030065342-\$ or US-20050038457-\$ or US-20020173808-\$ or US-20020077637-\$ or US-20020004663-\$ or US-20040167550-\$).did. or (US-6171319-\$ or US-6673088-\$ or US-6371964-\$ or US-6605098-\$ or US-6695859-\$ or US-6887249-\$ or US-7056325-\$ or US-6080167-\$ or US-6036699-\$ or US-6024748-\$ or US-6719769-\$ or US-6471713-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 09:31
L9	3	8 and auger	US-PGPUB; USPAT	OR	OFF	2006/09/14 09:32
L15	972	(606/153).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:33
L16	4	L15 and auger	USPAT	OR	OFF	2006/09/14 09:34
L17	45	anastomos\$2 and auger	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:36
L20	54496	"606"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:37
L21	203	20 and auger	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:37
L23	87	21 and vessel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:39
L24	1	"5562102".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 09:39
L25	19	(US-20030065342-\$ or US-20050038457-\$ or US-20020173808-\$ or US-20020077637-\$ or US-20020004663-\$ or US-20040167550-\$).did. or (US-6171319-\$ or US-6673088-\$ or US-6371964-\$ or US-6605098-\$ or US-6695859-\$ or US-6887249-\$ or US-7056325-\$ or US-6080167-\$ or US-6036699-\$ or US-6024748-\$ or US-6719769-\$ or US-6471713-\$ or US-5562102-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 11:02

## EAST Search History

L26	11	25 and (split\$5 slit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:05
L28	532	introducer with (split\$5 slit)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:10
L29	195	20 and 28	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:06
L30	11	15 and 28	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:06
L31	144	((introducer with (split\$5 slit)) same (expand\$3 dilat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:11
L32	68	20 and 31	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 11:09
L36	517	((introducer tip) with (split\$5 slits)) same (expand\$3 dilat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:13
L37	7	15 and 36	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:12
L38	244	((introducer tip) with slits) same (split\$4 expand\$3 dilat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:22
L39	4	15 and 38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:15
L40	73	20 and 38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:15
L41	530	((introducer tip aperture) with slits) same (split\$4 expand\$3 dilat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:22
L42	74	20 and 41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 11:22
S1	1	("20040167550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 13:34
S3	2	("6719769" "6371964").pn.	USPAT	OR	OFF	2006/09/13 14:02

# EAST Search History

S4	225	(("2370776" "3254650" "3254651" "3519187" "3774615" "3995619" "4018228" "4118806" "4214587" "4217664" "4350160" "4352358" "4366819" "4368736" "4503568" "4523592" "4534761" "4553542" "4577631" "4589416" "4593693" "4603693" "4607637" "4624255" "4624257" "4625727" "4657019" "4665906" "4721109" "4747407" "4752024" "4773420" "4861330" "4875815" "4883453" "4892098" "4907591" "4917087" "4917090" "4917091" "4930674" "5005749" "5015238" "5062842" "5089006" "5100423" "5104025" "5119983" "5129913" "5156619" "5171262" "5178634" "5187796" "5192289" "5192294" "5193731" "5199983" "5205459" "5211683" "5217474" "5221259" "5221281" "5221683" "5222963" "5234447" "5250058" "5250060" "5271544" "5275322" "5285945" "5290298" "5292053" "5304220" "5314468" "5326205" "5333773" "5336233" "5350104" "5354302" "5364389" "5366462" "5392979" "5395030" "5401131" "5403338" "5443497" "5447514" "5454825" "5456712" "5456714" "5464449" "5465895" "5470320" "5478354" "5503635" "5515478" "5522834" "5524180" "5533661" "5540677" "5553198" "5556405" "5558667" "5571167" "5603721" "5643340" "5645520" "5657429" "5667513" "5667520" "5669918" "5669934" "5676670" "5693088" "5695311" "5695504" "5702412" "5707380" "5709335" "5709693" "5725544" "5725553" "5732872" "5754741" "5755778" "5762458" "5779718" "5792135" "5797900" "5797920" "5799661" "5799857" "5807377" "5814073" "5815640" "5817113" "5827316" "5833698" "5841950" "5855583" "5868761" "5868763" "5871495" "5875782" "5878193" "5879371" "5881943" "5893369" "5904697" "5907664" "5910153" "5911036" "5915616" "5921995" "5931842" "5944730" "5947363" "5957363" "5968089" "5972014" "5976159" "5976178" "5979920" "5989278" "6001124" "6007544" "6013190" "6015416" "6022367" "6024748" "6030370" "6030395" "6036700" "6036702" "6036703" "6036704" "6036705" "6050472" "6053390" "6056752" "6066144" "6066148" "6068637" "6074416" "6080167" "6080172" "6083324" "6110188" "611361	USPAT	OR	OFF	2006/09/13 20:14
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## EAST Search History

S6	4	"20010047180" "20020058955" "20020082614" "20030065342"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:04
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## EAST Search History

S7	201	("20030065342"   "2370776"   "3254650"   "3254651"   "3519187"   "3774615"   "4118806"   "4214587"   "4217664"   "4350160"   "4352358"   "4366819"   "4368736"   "4503568"   "4523592"   "4534761"   "4553542"   "4577631"   "4589416"   "4593693"   "4603693"   "4607637"   "4624255"   "4624257"   "4657019"   "4665906"   "4721109"   "4747407"   "4752024"   "4773420"   "4861330"   "4875815"   "4883453"   "4892098"   "4907591"   "4917087"   "4917090"   "4917091"   "4930674"   "5005749"   "5015238"   "5062842"   "5089006"   "5104025"   "5119983"   "5129913"   "5156613"   "5156619"   "5171262"   "5178634"   "5187796"   "5192289"   "5193731"   "5205459"   "5211683"   "5217474"   "5221281"   "5222963"   "5234447"   "5250058"   "5250060"   "5271544"   "5275322"   "5285945"   "5290298"   "5292053"   "5304220"   "5314435"   "5314468"   "5326205"   "5333773"   "5336233"   "5350104"   "5354302"   "5364389"   "5366462"   "5392979"   "5395030"   "5395311"   "5401131"   "5443497"   "5447514"   "5454825"   "5456712"   "5456714"   "5464449"   "5465895"   "5478354"   "5503635"   "5515478"   "5522834"   "5524180"   "5533661"   "5540677"   "5553198"   "5556405"   "5558667"   "5571167"   "5643340"   "5645520"   "5657429"   "5669918"   "5669934"   "5676670"   "5693088"   "5695504"   "5702412"   "5707362"   "5707380"   "5709335"   "5709693"   "5725544"   "5725553"   "5732872"   "5754741"   "5755778"   "5762458"   "5779718"   "5792135"   "5797900"   "5797920"   "5799661"   "5799857"   "5807377").PN. OR ("5814073"   "5815640"   "5817113"   "5827316"   "5833698"   "5841950"   "5855583"   "5868763"   "5875782"   "5878193"   "5879371"   "5881943"   "5893369"   "5904697"   "5907664"   "5911036"   "5915616"   "5921995"   "5944730"   "5947363"   "5957363"   "5968888"   "5976150"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:32
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## EAST Search History

S9	683	introducer and (anastomosis anastomoses)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 17:22
S11	183	S9 and (graft adj vessel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 17:32
S12	1	"6605098".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:51
S13	14	("4366819"   "5234447"   "5676670"   "5702412"   "5797920"   "5797933"   "5797934"   "5817113"   "5833698"   "6024748"   "6471713").PN. OR ("6605098"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 17:32
S14	30485	(puncher punch cut\$4) with ((transverse offset non\$parallel perpendicular) with axis)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:07
S15	968	(606/153).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:54
S16	451	(606/181).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:53
S17	262	(606/184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:53
S18	1211	(606/139).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:53
S19	722	(606/144).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:53
S20	17	S14 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 19:54

# EAST Search History

S21	225	(("2370776" "3254650" "3254651" "3519187" "3774615" "3995619" "4018228" "4118806" "4214587" "4217664" "4350160" "4352358" "4366819" "4368736" "4503568" "4523592" "4534761" "4553542" "4577631" "4589416" "4593693" "4603693" "4607637" "4624255" "4624257" "4625727" "4657019" "4665906" "4721109" "4747407" "4752024" "4773420" "4861330" "4875815" "4883453" "4892098" "4907591" "4917087" "4917090" "4917091" "4930674" "5005749" "5015238" "5062842" "5089006" "5100423" "5104025" "5119983" "5129913" "5156619" "5171262" "5178634" "5187796" "5192289" "5192294" "5193731" "5199983" "5205459" "5211683" "5217474" "5221259" "5221281" "5221683" "5222963" "5234447" "5250058" "5250060" "5271544" "5275322" "5285945" "5290298" "5292053" "5304220" "5314468" "5326205" "5333773" "5336233" "5350104" "5354302" "5364389" "5366462" "5392979" "5395030" "5401131" "5403338" "5443497" "5447514" "5454825" "5456712" "5456714" "5464449" "5465895" "5470320" "5478354" "5503635" "5515478" "5522834" "5524180" "5533661" "5540677" "5553198" "5556405" "5558667" "5571167" "5603721" "5643340" "5645520" "5657429" "5667513" "5667520" "5669918" "5669934" "5676670" "5693088" "5695311" "5695504" "5702412" "5707380" "5709335" "5709693" "5725544" "5725553" "5732872" "5754741" "5755778" "5762458" "5779718" "5792135" "5797900" "5797920" "5799661" "5799857" "5807377" "5814073" "5815640" "5817113" "5827316" "5833698" "5841950" "5855583" "5868761" "5868763" "5871495" "5875782" "5878193" "5879371" "5881943" "5893369" "5904697" "5907664" "5910153" "5911036" "5915616" "5921995" "5931842" "5944730" "5947363" "5957363" "5968089" "5972014" "5976159" "5976178" "5979920" "5989278" "6001124" "6007544" "6013190" "6015416" "6022367" "6024748" "6030370" "6030395" "6036700" "6036702" "6036703" "6036704" "6036705" "6050472" "6053390" "6056762" "6066144" "6066148" "6068637" "6074416" "6080167" "6080173" "6082734" "6110188" "611361	USPAT	OR	OFF	2006/09/13 20:02
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## EAST Search History

S22	29	S21 and (punch puncher)	USPAT	OR	OFF	2006/09/13 20:02
S23	209	introducer same ((transverse offset non\$parallel perpendicular) with axis)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:41
S24	15	S15 and S23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:07
S25	101	("4214587"   "4366819"   "4368736"   "4607637"   "4624257"   "4657019"   "4665906"   "4787386"   "4917087"   "4917090"   "4917091"   "4950227"   "5067957"   "5078736"   "5156613"   "5190546"   "5234447"   "5250033"   "5391156"   "5405322"   "5443497"   "5454790"   "5503635"   "5571167"   "5591226"   "5597378"   "5628784"   "5657429"   "5665117"   "5669934"   "5676670"   "5690675"   "5695504"   "5697968"   "5702418"   "5713917"   "5720755"   "5725544"   "5728133"   "5749375"   "5749895"   "5755775"   "5755778"   "5762458"   "5779718"   "5797920"   "5797934"   "5810884"   "5814005"   "5824015"   "5861003"   "5868759"   "5868761"   "5868770"   "5871536"   "5931842"   "5934286"   "5938672"   "5938696"   "5944019"   "5944730"   "5944738"   "5944750"   "5954735"   "5957940"   "5964782"   "5968053"   "5968089"   "5968090"   "5972017"   "5972023"   "5976178"   "5979455"   "5984955"   "5989276"   "5989287"   "5993468"   "6001124"   "6004347"   "6007576"   "6010529"   "6017352"   "6019788"   "6030370"   "6030392"   "6030395"   "6036702"   "6036703"   "6036705"   "6048362"   "6056762"   "6059824"   "6063114"   "6068654"   "6071305"   "6074416"   "6113612"   "6117147"   "6120432"   "6149681"   "6293955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:23
S26	64229	cut\$4 same ((transverse offset non\$parallel perpendicular) with axis)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:41



## EAST Search History

S27	45	S26 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:54
S28	13	("20010000903" "20010001122" "20010001124" "20010004697" "20010004698" "20010016752" "20010023354" "20010029384" "20010037139" "20010047179" "20030065342" "20040073247")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:54

## EAST Search History

S29	234	( "3254650" "3519187" "3577979" "3774615" "3825362" "4018228" "4076162" "4118806" "4214587" "4216776" "4350160" "4352358" "4366819" "4368736" "4503568" "4523592" "4534761" "4553542" "4589416" "4593693" "4603693" "4607637" "4624255" "4624257" "4657019" "4665906" "4721109" "4747407" "4752024" "4873991" "4883453" "4907591" "4917087" "4917090" "4917091" "4930674" "5005749" "5062842" "5104025" "5119983" "5129913" "5156613" "5171262" "5178634" "5187796" "5192289" "5192294" "5193731" "5205459" "5217474" "5217664" "5221281" "5222963" "5234447" "5250058" "5250060" "5271544" "5275322" "5285945" "5290298" "5292053" "5304220" "5314435" "5314468" "5324300" "5333773" "5336233" "5344059" "5350104" "5354302" "5364389" "5366462" "5392979" "5395030" "5395311" "5403338" "5423330" "5423796" "5423846" "5443497" "5447514" "5454825" "5456712" "5456714" "5462062" "5464449" "5465895" "5470320" "5478354" "5488958" "5503635" "5515478" "5522834" "5524180" "5533661" "5540677" "5553198" "5556405" "5558667" "5571167" "5591187" "5643340" "5645520" "5657429" "5669918" "5669934" "5676670" "5690662" "5693088" "5695504" "5702412" "5707362" "5707380" "5709335" "5709693" "5725544" "5725553" "5732872" "5754741" "5755778" "5762458" "5779718" "5782853" "5792135" "5797900" "5797920" "5797933" "5799661" "5799857" "5807377" "5817073" "5817113" "5818640" "5825982" "5827316" "5833698" "5841950" "5855583" "5868763" "5868764" "5871495" "5875782" "5878193" "5879371" "5881943" "5888247" "5893369" "5907664" "5910121" "5910153" "5911036" "5915616" "5921995" "5944730" "5947363" "5957363" "5968089" "5976159" "5976178" "5989276" "5989278" "6001124" "6004909" "6007544" "6013190" "6015416" "6022367" "6024748" "6025015" "6030370" "6030395" "6036699" "6036700" "6036702" "6036703" "6036704" "6036705" "6036710" "6050472" "6053390" "6056762" "6066144" "6066148" "6068637" "6074416" "6080167" "6080173" "6080175" "608017	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 20:55
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